

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10568

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ B29C45/16, C08J7/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B29C33/00-33/76, B29C39/00-45/84, B29C70/00-70/88,
C08J5/00-7/18, C09D1/00-201/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2003
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<u>A</u>	JP 6-107750 A (DAI NIPPON TORYO CO., LTD.), 19 April, 1994 (19.04.94), (Family: none)	<u>1-9</u>
<u>A</u>	JP 8-34860 A (Asahi Chemical Industry Co., Ltd.), 06 February, 1996 (06.02.96), (Family: none)	<u>1-9</u>
<u>A</u>	EP 733668 A2 (DAI NIPPON TORYO CO., LTD.), 25 September, 1996 (25.09.96), & JP 8-258080 A & JP 3404546 B2 & US 5736090 A	<u>1-9</u>

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
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13 November, 2003 (13.11.03)

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Name and mailing address of the ISA/
Japanese Patent Office

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10568

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<u>A</u>	EP 934808 A2 (DAI NIPPON TORYO CO., LTD.), 11 August, 1999 (11.08.99), & DE 69902701 E & EP 934808 B1 & JP 11-277577 A & JP 2000-141407 A & JP 2000-334800 A & US 6180043 B1	<u>1-9</u>
<u>A</u>	EP 1207031 A1 (DAI NIPPON TORYO CO., LTD.), 22 May, 2002 (22.05.02), & JP 2001-38737 A & JP 2001-38770 A & JP 2001-38783 A & JP 2001-96573 A & JP 2001-138334 A & KR 2002026948 A & TW 482716 A & WO 01/07230 A1	<u>1-9</u>
<u>A</u>	US 4515710 A1 (GENCORP INC.), 07 May, 1985 (07.05.85), & CA 1219693 A & DE 3441073 A & FR 2562551 A & GB 2156835 A & GB 2156835 B & IT 1177332 B & JP 60-212467 A & JP 1-39690 B2 & SE 8405324 A & SE 456503 B	<u>1-9</u>
<u>A</u>	JP 2001-170964 A (Ube Industries, Ltd.), 26 June, 2001 (26.06.01), (Family: none)	<u>1-9</u>
<u>A</u>	JP 2002-225075 A (Grand Polymer Co., Ltd.), 14 August, 2002 (14.08.02), (Family: none)	<u>1-9</u>
<u>P, A</u>	JP 2003-138165 A (DAI NIPPON TORYO CO., LTD.), 14 May, 2003 (14.05.03), (Family: none)	<u>1-9</u>